

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

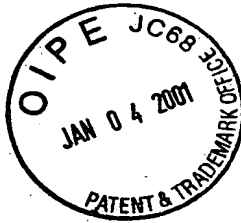
In re Patent Application of

Xing SU et al.

Serial No.: 09/373,984

Filed: 16 August 1999

For: SINGLE-PHASE AMPLIFICATION OF
NUCLEIC ACIDS



Group Art Unit: 1656

Examiner: Joyce Tung

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REPLY AND AMENDMENT PURSUANT
TO 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed 5 October 2000 (Paper No. 6), Applicants respectfully request reconsideration of the present rejections and reexamination of the present application in view of the following amendments and remarks.

AMENDMENTS

IN THE CLAIMS:

Kindly amend the claims as follows:

Please cancel claim 2 without prejudice or disclaimer.

Please amend claim 1 as follows:

1. (Amended) A method for the amplification of nucleic acids, said method comprising:
synthesizing double-stranded DNA from a single-stranded DNA population; and
producing multiple copies of RNA from said double-stranded DNA,
wherein said amplification occurs in a single phase and wherein said amplification is
proportional.

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sub
B₁